Part 573 Safety Recall Report

Manufacturer Name :Tiffin Motorhomes, Inc.Submission Date :JUN 14, 2023NHTSA Recall No. :23V-308Manufacturer Recall No. :TIF-130

Manufacturer Information :

Manufacturer Name : Tiffin Motorhomes, Inc. Address : 105 2nd Street NW PO Box 596 Red Bay AL 35582 Company phone : 999

Vehicle Information :

Vehicle 1:	2020-2023 Tiffin Breeze
Vehicle Type :	BUSES, MEDIUM & HEAVY VEHICLES
Body Style :	OTHER
Power Train :	DIESEL
Descriptive Information :	This wiring layout exists in year models 2020, 2021, 2022 and 2023 Breeze 31BR and 33BR floorplans. Engineering change dated 04/27/2023 moved the Molex connectors from floor to wall. Approximately 242 units involved but scope may be amended later.
Production Dates :	JUL 08, 2019 - APR 27, 2023
VIN Range 1:	Begin :NREnd :NRNot sequential

Population :

Description of Defect :

Description of the Defect :	When the condensation pan under the refrigerator is full, there is the possibility that the water can overflow onto the Molex connections located on the floor and cause a thermal event.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	If the condensation pan were to overflow, water could overflow onto the Molex connections which could cause a fire.
Description of the Cause :	The overflow of water from the condensation pan onto the Molex connections.
Identification of Any Warning that can Occur :	None

Involved Components :

The information contained in this report was submitted pursuant to 49 CFR §573



Number of potentially involved : 231 Estimated percentage with defect : 100 %

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Component Name 1 :MOLEX CONNECTORComponent Description :CONNECTOR POWER SC MOLEXComponent Part Number :19421-0002 TIFFIN PART #25104

Component Name 2 : MOLEX CONNECTOR Component Description : MOLEX COC-1 CROSSOVER CONNECTOR 14-12GA Component Part Number : COC-1 TIFFIN PART #7903

Supplier Identification :

Component Manufacturer

Name : WESCO DISTRIBUTION INC Address : PO BOX 530409 ATLANTA Georgia 30353-0409 Country : United States

Chronology :

04/17/2023 Tiffin Service Department was notified by email from an owner of a 2020 Breeze that he had a thermal event when the condensation pan under the refrigerator overflowed onto the Molex connections in the floor. The small fire went out on its own quickly. Tiffin Service notified Engineering who began investigating the t receptacles and Molex Connections for the refrigerator in the Breeze models and found the installation of the receptacles was on the wall, but the Molex connections were in the floor.

04/25/2023 Presented to Safety Committee who voted to recall due to the thermal event. 5/4/2023 Original 573 was filed without scope as Tiffin did not have a clear knowledge of when the particular model with this style of condensation pan specifically began in production. Investigation revealed that pan was used at the very beginning of the 2020 year model. 6/14/2023 573 was amended to correct the quantity involved.

Description of Remedy :

Description of Remedy Program : Tiffin will notify the affected population and have the Molex connectors relocated from the floor to the wall. This repair will be completed at no charge to the owner. If the owner has paid for any repairs related to this defect, they can submit the invoice to Tiffin Motorhomes for reimbursement.

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Identify How/When Recall ConditionEngineering change notification was issued on 04/27/2023 to move the was Corrected in Production : Molex connections from the floor to the wall.	The Molex connectors will be located in a different area, they will be attached to the wall instead of to the floor.
was corrected in Froduction. Molex connections from the noor to the wall.	

Recall Schedule :

Description of Recall Schedule :	Owners and dealers will be notified of the recall repair and advised that
	the repair will be performed at no charge to the customer.
Planned Dealer Notification Date :	JUN 26, 2023 - JUN 26, 2023
Planned Owner Notification Date :	JUN 26, 2023 ⁻ JUN 26, 2023

* NR - Not Reported

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